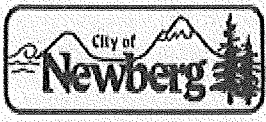


Appendix E

E1: Citizen Rate Review Committee Public Notifications


E2: Citizen Rate Review Committee Meeting Minutes



Published on *City of Newberg Oregon* (<http://www.newbergoregon.gov>)

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City of Newberg Invites you to participate

 [handshake.gif](#)

The Newberg Citizens' Rate Review Committee (CRRC) will reconvene in late September 2009. The Citizens' Rate Review Committee consists of seven City residents plus the Mayor who serves as a non-voting member. The members are volunteers who are formally appointed by the City Council and each serve a three year term. This Committee is charged with establishing a process for reviewing the water rates, wastewater rates, storm water maintenance fees and other fees as assigned by the City Council, including system development charges (SDCs). These rates, fees and SDCs are used to provide City services and to maintain and upgrade the City's infrastructure.

Each meeting is open to the public and **we would like your involvement**. Please attend to become better informed about how your money is being used, as well as learn about how and why the rates are set. This year the Committee will be reviewing the water, stormwater and wastewater rates. They will potentially be recommending rate adjustments to the City Council for approval for the 2010/2011 and 2011/2012 fiscal years. The Committee will also be discussing a water conservation plan and a stormwater credit program. For this rate review process to work properly, it requires public participation. **Don't wait until after the new rates are set; become involved now!**

[finance](#)

Source URL (retrieved on 02/05/2010 - 9:50am): <http://www.newbergoregon.gov/finance/city-newberg-invites-you-participate>

MAYOR'S MUSINGS

December 20, 2009

I hope this Musings finds each of you having had a joyous holiday season and looking forward to the new year of 2010.

2-1-1 CALL CENTER: Need Help Finding Help? The Yamhill Commission on Children and Families has partnered with the United Way of the Mid-Willamette Valley to bring *2-1-1 call center service* to Yamhill County. This call center is **NOT** for emergency services.

2-1-1 is an easy-to-remember telephone number that people can dial when they need help but don't know where to begin looking. 2-1-1 is for everyone, but is most often used by those who need help with basic living resources. This easy to remember telephone number can connect people in need to community resources. 2-1-1 can help find: food resources, health care, public agencies, legal service, employment resources, counseling/support groups, housing/emergency shelter and much more. 2-1-1 call center's trained, certified information and referral specialists answer nearly 100,000 calls every year, directing each caller to the community resources best suited for their particular needs. Calls are answered live, and callers who don't speak English have the same access to help through bilingual staff and contract interpreter services. Some cell phone providers do not access 2-1-1. A person may also dial: 1.866.698.6153 or use the internet at: www.yamhill211.org.

CITIZENS RATE REVIEW COMMITTEE: The Newberg's Citizens Rate Review Committee (CRRC) is charged with the responsibility to review the rate structure of the city sewer, potable water and storm water systems and other rates and/or fees as requested by the City Council. The CRRC consists of seven city residents plus the Mayor who serves as a non-voting member. Upon review and deliberation, the CRRC makes recommendations to the City Council regarding maintenance and operations of these systems. Currently, the CRRC is actively reviewing the water, wastewater and storm water rates/fees to assure that these systems continue to support the needs and demands of our city.

The CRRC will be hosting a **Town Hall Meeting** Wednesday, January 13, 2010, at the Public Safety Building, 401 E. Third St., at 7:00 pm. The **Town Hall Meeting** will be an open forum opportunity for the citizens of Newberg and the CRRC to discuss the rate review process which has been going on since September 2009. Please attend to become better educated about the rate setting process, revenues and revenue forecasts, the capital improvement plans and proposed rate increases. This is your opportunity to be involved in the rate setting process; it is your opportunity to be heard.

The CRRC will hold a **Public Hearing** on January 27, 2010, at the Public Safety Building, 401 E. Third St., at 7:00 pm. The **Public Hearing** is a formal meeting for the deliberation on the rate review findings and public comments and the adoption a formal rate recommendation that will be presented to the City Council on Tues. February 16, 2010.

Please see the City's website at www.newbergoregon.gov for additional information. For any other questions about the committee, please call 503.537.1273. We encourage and look forward to your participation.

PORTLAND COMMUNITY COLLEGE TO BE IN NEWBERG: Through a purchase by Portland Community College (PCC) and a donation by the Werth Family LLC, the college anticipates acquiring an approximately 15-acre plot behind Providence Newberg Medical Center and south of Hwy. 99, bordering on Fernwood Road and Brutscher Street. The college is now in the "due diligence" phase to assess the property, with the hope that the transaction will be finalized by Dec. 31 if not before. The property to be acquired will enable Portland Community College to better serve the community, with "room to grow" as the Newberg and Dundee areas continue to expand.

Early in 2010, PCC plans to assemble its architects, its contractors and the PCC Newberg Advisory Committee to assess design needs, permit needs and weather factors. With that information, the college will create an estimated construction timeline that also will include a ground-breaking event. The anticipated opening date of the permanent facility is fall 2011. However, after the November 2008 bond measure passed, PCC made a promise to the community that the college would begin offering classes in fall 2010. The college plans to honor that promise by operating out of the Chehalem Valley Cultural Center as an interim site for the 2010-2011 academic year, until it moves into the permanent facility.

In terms of courses to be offered, PCC is in the process of refining that right now and will have a finalized slate by mid-January 2010. The college undertook a phone survey with Newberg and Dundee residents in October 2009 to assess the kinds of courses the community would like to see PCC offer, ones that don't duplicate what is currently being offered through the Park and Recreation District (Community Education), or from George Fox University or Chemeketa Community College (and its McMinnville health care campus).

The college anticipates offering much in the way of lower-division transfer courses in 2010. Barb VanAmerongen, program manager for PCC's Newberg facility, is working with PCC division deans to determine which courses will be feasible to offer at the interim site starting next fall – those that make sense for the short- and long-terms, and that offer students in the area the same high quality education that PCC is known for throughout the Portland Metro Area.

In the meantime, the college is working with Newberg Public Schools to retrofit the high school's welding lab so that PCC can offer welding classes in the area. It also intends to expand educational opportunities in Machine Manufacturing. So, in addition to lower-division transfer courses, the college will soon be able to serve more students in career technical fields in the Newberg and Dundee communities.

PCC will host a part-time faculty hiring fair in Newberg on March 3, 2010. The college would welcome hiring those with appropriate qualifications to teach beginning the fall 2010 academic year.

For more information about PCC's Newberg center, please contact Kate Chester, Community Relations/Public Relations manager, PCC Sylvania, at 503-977-8233 or at kate.chester@pcc.edu.

ECONOMIC OPPORTUNITY ANALYSIS: The Planning Division is currently in the process of the updating the City's *Economic Opportunity Analysis* (EOA). The EOA is one component of the City of Newberg Comprehensive Plan. The purpose of the EOA is to identify Newberg's comparative advantages and to identify potential economic development strategies. The update incorporates the new economic data into the plan.

Based on the analysis, the City of Newberg has several potential economic opportunities that include:

- Growth of Newberg's dental equipment cluster,
- Increase in medical services and related activities,
- Development of alternative energy related industry,
- Expansion of an industrial area located south of Newberg,
- Creation of small aircraft and aviation related industry near Sportsman Airpark,
- Support for nursery and other specialized agriculture,
- Growth of wine/tourism industry.

The City's regional comparative advantages make numerous opportunities possible which include: small town quality of life, access to quality education and skills training, strong established and growing industry clusters, strong local support for business and employment opportunities, proximity to the Portland metro area, access to Interstate 5, and the future Newberg-Dundee bypass. For additional information contact Jessica Nunley at (503) 554-7744 or jessica.nunley@ci.newberg.or.us.

AFFORDABLE HOUSING ACTION PLAN: In 2009 the City Council adopted the *City of Newberg Affordable Housing Action Plan*. The plan seeks to find ways where those who work in Newberg, who completed their schooling in Newberg, or have other ties to the community, can afford to live here.

The plan includes seven categories of actions:

- Amend the Newberg Comprehensive Plan goals and policies,
- Retain the existing supply of affordable housing,
- Insure an adequate land supply for affordable housing,
- Change Development Code standards,
- Amend the development fee schedule,
- Develop and support public and private housing programs
- Strengthen economic development efforts.

The Planning Commission has been charged with reviewing potential changes to the Comprehensive Plan and the Development Code. An Affordable Housing Action Committee has been appointed to identify methods to implement the other actions and report to the Planning Commission. The Planning Commission will consider Plan and Code amendments at their January 14, 2009 meeting and make a recommendation to the City Council. A hearing date for Council adoption is to be determined.

For additional information contact David Beam at (503) 537-1213 or david.beam@ci.newberg.or.us.

Bob Andrews, Mayor
503.537.1276
bob.andrews@ci.newberg.or.us

Utility rate hike topic of meeting

City government — Town hall will allow the city, public to discuss proposed increases

- By: [Amanda Newman](#)
- Published: 1/5/2010 2:00:11 PM

The city of Newberg is trying to increase utility rates ... in the most transparent way possible. The final stages of the change process will get underway with a Jan. 13 public town hall. The city last increased utility rates in spring 2008 — a situation that highlighted the need for increased communication with the public. A scant three people attended the public hearing on the matter, at which the city council expressed its dismay. The increases were met by public outcry after the fact, and when constituents came out to speak their mind at the following council meeting, the council voted to lower the amount of the increases.

Public works director Howard Hamilton affirmed that this year's process was largely due to what transpired in 2008.

"The idea is to keep the whole thing transparent," he said. And it wasn't a last-minute move — the city notified utility customers in September of upcoming meetings of the Citizens' Rate Review Committee, so the whole process would be open to public input.

At the Jan. 13 meeting, beginning at 7 p.m. in the Public Safety Building, there will be presentations on proposed changes to water, wastewater and stormwater rates, with periods of discussion in between. Mayor Bob Andrews will facilitate the event and members of the CRRC and city council will attend.

"The public has the opportunity to come and see a presentation and look at materials the rate review committee has seen and based their decision on," Hamilton said.

For single-family residential units, the CRRC is proposing a 68-cent increase for stormwater and average increases of \$2.83 for water and \$6.47 for wastewater, Hamilton explained. The increases will be reflected in the monthly bills.

Hamilton said Monday his department hadn't yet calculated increases for non-residential customers, but would prepare that information before the town hall. Public works and the CRRC have not released proposed increase rates other than the average household financial impact. Anyway, Hamilton stressed, the numbers aren't set in stone.

"They've discussed some options," he said, concerning the CRRC's increase proposals. The committee will take the public's input into consideration before making final recommendations to the city council for adoption at its Feb. 15 meeting.

<http://newberggraphic.com/news/2010/January/05/Local.News/utility.rate.hike.topic.of.meeting/news.aspx>

Town Hall Meeting

January 13th at 7:00pm



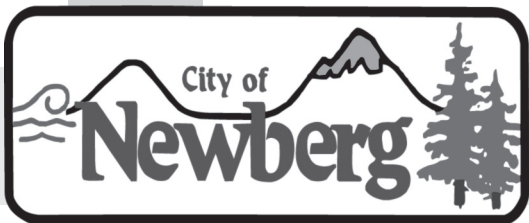
Proposed Utility Rate Increases

The **Town Hall Meeting** is an opportunity for the citizens of Newberg and the Citizens' Rate Review Committee to discuss the rate review process. This is your chance to be involved in the rate setting process, and your chance to be heard!

- Facilitated by Newberg's Mayor
- City Council Members On Hand
- Citizens' Rate Review Committee (CRRC)
- **Speak Up and Be Heard!**

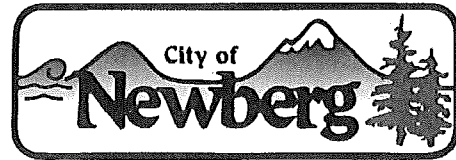
There will be a **Public Hearing** on January 27, 2010 at 7:00 p.m. for the CRRC to deliberate the issues and make a utility rate proposal for City Council to adopt at their February 16, 2010 meeting.

Meetings are held at 7:00 p.m. at the Newberg Public Safety Building, 401 E. Third Street.



For more information go to
www.newbergoregon.gov
or call Tabrina at **503.537.1273**.

We look forward to your participation!



Citizens' Rate Review Committee

A G E N D A

December 9, 2009

7:00 pm

**Wastewater
Treatment Plant**

**2301 Wynooski Road
Newberg, OR 97132**

- Call to Order
- Roll Call
- Conclude Wastewater Rates
- Present Stormwater Rates
- Public Participation
- Adjournment

Date: December 9, 2009

Affiliation

Richard Boyle
Helen Brown
Tom Barnes

Cardno WRG
Newberg Citizen
1000 Wilsonville Rd., #46

CITIZENS' RATE REVIEW COMMITTEE MEETING ROLL CALL & MOTIONS RECORDING FORM

DATE: December 9, 2009

LOCATION: WWTP, Wynooski

MOTIONS

/	ATTENDANCE	Approve Wastewater Rates						
√	Haug, Matson Chair (excused)	√						
X	Amundson, Ernie							
√	Gougler, Mike	√						
√	Maben, David	√						
X	Keyser, Beth							
√	Rourke, Tony	√						
√	Zickefoose, Charles	√						
COMMITTEE MEMBER THAT MOTIONED: (1ST & 2ND)		Gougler/ Rourke						
VOTE ON MOTION:		Passed unanimously						
CONDITIONS:		None.						

STAFF PRESENT:

Janelle Nordyke, Finance Director
Howard Hamilton, Public Works Director
Crystal Kelly, Recording Secretary

OTHERS CITY PERSONNEL PRESENT:

Bob Andrews, Mayor

**CITIZENS' RATE REVIEW COMMITTEE
MINUTES**

Wastewater Treatment Plant

Members Present:

Charles Zickefoose
Tony Rourke

Mike Gougler
Mayor Bob Andrews, Ex-Officio

David Maben

Members Absent: Ernie Amundson (excused)

Beth Keyser (unexcused)

Staff Present:

Howard Hamilton, Public Works Director
Deb Galardi, Galardi Consulting

Janelle Nordyke, Finance Director
Crystal Kelley, Recording Secretary

Others Present: Richard Boyle, Helen Brown, and Thomas Barnes

1. Call to Order/Roll Call/Introduction

Chair Matson Haug called the meeting to order at 7:03 p.m. and asked for roll call.

Chair Haug introduced Thomas Barnes. Thomas Barnes shared that he realized he was paying less for the public safety fee than he thought. He was not paying the three dollar fee that other city customers are required to pay. He went on to say the dwellings that require the most public safety are not paying the full three dollars. He thinks all citizens should be paying the full fee. He is guessing the City is losing thousands of dollars per year because some customers are not being charged the full fee.

Chair Haug asked Howard Hamilton to explain the fee Mr. Barnes is referring to. Mr. Hamilton stated the Citizens' Rate Review Committee (CRRC) mission does not include utility bill riders. The Springbrook Software used by the Finance Department adds a utility bill rider that assesses the public safety fee. The three dollar fee is calculated according to the number of equivalent dwelling units (EDU) based upon the water meter size. Therefore not all residents are assessed the same.

Mr. Barnes asked if it would be possible to reprogram the system to allow for the same method to be applied to all utility bills for the City. Janelle Nordyke pointed out a call has been put in to the Springbrook Software company to see if the City can apply the same fee to all utility customers.

Howard Hamilton pointed out the fee currently brings in enough funding to cover three additional officers but will not in the future. Chair Haug reminded the CRRC that Mr. Barnes would like the committee to consider if this is a fair allocation of the fee. Ms. Nordyke reminded the CRRC staff is looking further into it. She went on to say City Council knew it was not allocating to every household equally with the plan for the fee not addressing mobile home parks and apartment complexes.

David Maben asked Deb Galardi if she has run into this type of fee before. Ms. Galardi stated the transportation utility fee is similar. She went on to say it requires a new designation in the database for equivalent dwelling units.

Chair Haug asked if actual units would be applicable to what the CRRC will have to deal with. Ms. Galardi stated local governments can charge for functional population so each household would be allocated its share. She pointed out non-residential users would still be calculated for their respective EDU.

2. Other Business:

Howard Hamilton distributed an updated schedule for the remainder of the CRRC meetings. Mayor Andrews asked what changes have been made to the schedule. Mr. Hamilton explained the public hearing has moved to the Public Safety Building. The original schedule had public notices and the utility bills scheduled to be ready on January 13, 2010.

Mr. Hamilton distributed copies of the draft flyer announcing the town hall meeting, for their review. Mayor Andrews stated he feels the flyer is too busy. It was determined by the CRRC they would look over the flyer before the December 16, 2009 meeting and discuss recommended changes at that time. Mr. Hamilton reminded the CRRC they need to finalize the flyer at that meeting. If staff is able to maintain the schedule, the public will receive the flyer approximately nine days prior to the January 13, 2010 meeting.

3. Conclude Wastewater Rates:

Mr. Hamilton presented photos (see official meeting packet for full report) of the Wastewater Treatment Plant (WWTP) so the CRRC would have a visual of the condition of the plant. He pointed out the equipment at the plant is in major need of repair.

Chair Haug asked if the condition of the equipment is due to a lack of funding or issues with maintenance staffing levels. Mr. Hamilton stated the original maintenance shop consists of one small room in the back of this administration building. He explained there was no plan in place for maintenance when the plant was built. He went on to say that staff did not do much maintenance for the first ten years of operation. In the last ten years we have been trying to keep abreast of workloads.

Chair Haug asked how old the plant is. Mr. Hamilton stated the plant was started up in 1987 putting it at 22 years old.

Tony Rourke asked what the average life of a treatment plant was. Mr. Hamilton stated it was about twenty years for equipment.

Mayor Andrews asked the CRRC to consider how the citizens will handle hearing that a structure needs to be replaced after only 20 years when they live in homes that are close to 120 years old. Mr. Hamilton pointed out the government has permit requirements that regulate WWTP operations and conditions. He reminded the CRRC that this type of equipment has high demands placed on it and has to be running at all times. It will require maintenance more often since it can never shut off without contingency plans in place.

Chair Haug confirmed there were no funds available in the rate plan for additional maintenance. Mr. Hamilton stated the available funds were used for keeping the machinery running, which leaves the buildings and structures neglected.

Mayor Andrews asked what the City's status is with Occupational Safety and Health Administration (OSHA). Mr. Hamilton stated they have been inspected three times in the past decade with no real issues. Mayor Andrews asked if they have taken issue with the condition of the structure. Mr. Hamilton stated no they have not. As long as safety is not a concern the condition is not an issue. He went on to explain they are required to

have a full safety program in place with MSDS sheets and emergency response plans and they are also required to document safety training. One safety item in the plant is trained on every month and the City Safety Committee inspects quarterly. They routinely inspect the plant and specific equipment such as every crane each month. The cranes are also inspected before each use and formally inspected by a crane company every year.

Helen Brown asked if the new plant will use a different disinfection plan other than chlorine. Mr. Hamilton answered chlorine is required as part of the water reuse plan so it will continue to be present in some form.

Ms. Galardi pointed out CRRC has not made a proposal for the wastewater rates yet. Part of tonight's agenda is to determine what their proposal will be. She presented a slide to the committee to remind them of the scenarios previously presented to base their proposal on.

Mr. Hamilton pointed out the Department of Environmental Quality (DEQ) has a revolving fund of \$45 million. The money is loaned out each year with a cap at \$5 million per loan. They have a 1% to 3% interest rate based on the payback time.

Howard Hamilton stated in 2010 they are only allotting up to \$4 million per loan. Half the amount would be 0% interest for construction only and half construction/design at 1% to 3% interest.

Mike Gougler asked if they would start getting charged interest before the project is completed. Mr. Hamilton stated no, the payback begins at project completion.

Motion #1: Gougler/Rourke moved to adopt the No SRF Uniform 20 year 15.9% rate with a contingency that if the SRF funding is approved and rates should be modified there will be a call back from City Council at that time. (5 Yes/No 0/2 Absent [Amundson/Keyser]). Motion carried.

Chair Haug stated he would like to review why the wastewater plant is at the current low maintenance funding level and discuss the consequences if equipment is not properly maintained. Mr. Hamilton stated that maintenance funding has increased somewhat over the years but not at a rate that would keep up with deterioration. They have an updated facilities plan that specifies a host of improvements to the system. Staff is maintaining equipment just to continue operations at the funding level they have available knowing that at some point the equipment will be replaced. So at this stage in the equipment's life they are attempting to conserve funding until that time. The City is required to forecast out 20 years to 2030. He pointed out with moderated population growth, the population numbers would double. The City saw growth at 2.2% last year and for a time saw growth of 3.8% per year. The facility plan says capital projects should be started now and putting them off will only mean that larger amounts of funding will be required for maintenance of equipment which will eventually be replaced anyway. They are looking at \$250,000.00 that has been put into the influent pump station in the last year and a half. The entire station is scheduled for major overhaul. It is at its wet weather capacity today. DEQ will implement a new sanitary sewer overflow rule January 1, 2010. An overflow fine will be assessed each time they do not meet the conditions of this rule.

Tony Rourke asked if the funding for the plant includes maintenance's ability to keep the equipment updated. Mr. Hamilton stated they would need to work on increasing the operation and maintenance (O&M) budget in the future to address more than just keeping equipment operating. Ms. Nordyke added they have enough personnel to continue the maintenance at this time.

Ms. Galardi pointed out there are no reserves being built up for future capital improvements.

Mr. Hamilton stated they have maintenance staff that can keep things going, but not for improvements to the overall condition. He went on to say they often pull together funds at the end of the budget year and hire a contractor to come in and address some issues that are outside of staff's expertise.

Chair Haug recommended including a program allowing for maintenance. Mr. Hamilton shared with the CRRRC the facility plan will require adding maintenance staff once the project has moved forward.

Chair Haug asked how much more money will be needed to keep up the new equipment. Mr. Hamilton replied that it is not so much additional funding but they will need more staff to perform the work or the repairs will need to be contracted out and funding allotted accordingly. Ms. Galardi pointed out once the facilities are constructed they will need additional staff.

4. Present Stormwater Rates:

Ms. Galardi presented the staff report (see official meeting packet for full report).

Mr. Hamilton pointed out that DEQ required Newberg to develop a stormwater Total Maximum Daily Load (TMDL) Program by March 2008. He went on to share they have to report each year how they are meeting the program goals. The City initiated the stormwater program during the last budgeting cycle. They put in additional budget money for staff, meeting program goals, and maintenance of the storm system.

Ms. Galardi presented a pie chart that shows the operating budget for 2009-2010. She explained the budget for fiscal year 2009-2010 expenditure total was \$658,000.00.

Mayor Andrews asked staff what the vehicle is under the vehicle/computer replacement section of the pie chart. Mr. Hamilton stated the new stormwater maintenance staff has a vehicle. Mayor Andrews confirmed the vehicle is dedicated to their operations. Mayor Andrews asked if anything is being used for street cleaning. Mr. Hamilton stated yes, there are some shared costs with other equipment such as the backhoe and dump truck.

Ms. Galardi said historically only 93% of the budget is used. There is a capital improvement plan in place.

Mr. Hamilton pointed out the Springbrook Road Project will have a stormwater component. They have to be prepared to do the infrastructure under the street in preparation for the road work. They are saying fiscal year 2012-2013 will be projected for the transportation part of the project, which is driven by the Springbrook Development.

Chair Haug asked why they are only at 25% if the Springbrook Road Project is driven by the development. Mr. Hamilton stated staff evaluates what it would cost for upsizing the storm system and uses that to determine percentage split for System Development Charges (SDC) and rates. Replacement of the current infrastructure is a larger part of the project.

Mr. Rourke asked if the Springbrook Project was not happening would they still replace what is there today. Mr. Hamilton said not this early because the current condition is still satisfactory, but when you upsize it then it has to be replaced. Mr. Hamilton continued saying the rest of the capital improvement projects are smaller areas that have stormwater related issues.

Mrs. Galardi reported the total capital improvement plan (CIP) is \$2,500,000.00. They are looking at over \$1,000,000.00 per year. In the past they assumed you would pay for storm water as you go. If the other

projects go as planned they will not be able to pay as they go without tripling the rates. In order to get \$2,000,000.00 worth of funding they will have to get some debt financing.

Mayor Andrews asked where the area around Ninth Street and College Street drains to. Mr. Hamilton answered into Chehalem Creek. He went on to say the TMDL incorporates a number of load concepts such as mercury, bacteria and temperature. A best management practice example is stormwater can be made cooler by providing shade. The City is supposed to find ways to divert the water to allow natural geology and biology to filter and adding trees also accomplishes this.

Mayor Andrews asked where the area between Newberg and Dundee drains. Mr. Hamilton answered it drains into the canyon near the filbert processor and feeds into Chehalem Creek. He pointed out that the Yamhill Basin Council does some background stream testing but DEQ is not enforcing standards.

Richard Boyle stated the City will need to get more stringent about developing codes for engineering standards with multi levels. Mr. Hamilton stated the City will be held to a higher standard when the next DEQ TMDL Phase is implemented so Newberg proactively developed the program to meet that standard. There is currently no regulatory compliance mechanism for Newberg. We only have to report how we are meeting the goals.

Ms. Galardi presented the revenue requirements from rates (see official meeting packet for full report). They are not covering the O&M cost. One scenario for consideration over the next 2 years would be to minimize the rate increase to cover O&M. They will be looking at 8.9% increase, which will only cover the O&M costs. This scenario will not build any reserves for the future. The 15% would be required with debt service, which means the City would have to assume some sort of financing. If they wanted to go with the smooth rate for a minimum approach of 8.9% it would translate to \$10.98 per year increase.

Chair Haug asked for clarification that this rate does not provide for any reserves. Ms. Galardi confirmed he is correct. With this scenario, by 2013 they will have used all the reserves.

Chair Haug asked what it would take to prevent debt service. Ms. Galardi stated every 10% rate increase generates another \$57,000.00. They could try to get to a point where they are starting to build back funds.

Charles Zickefoose asked where they would be if they had implemented the recommended rates for last year. Ms. Galardi stated they would be keeping pace with O&M but not building much for capital projects.

Chair Haug asked for recommended alternate scenarios the committee could consider. Mr. Rourke agreed he would like to see something that does not completely deplete the reserves. Chair Haug asked Mr. Rourke how he would feel if they made a recommendation to try and keep it at \$300,000.00 for the reserves. Mr. Rourke stated ideally on a reserve you would want a small percentage of potential expenses set aside.

Ms. Galardi pointed out if you know how much you want the reserves to grow each year for a project you can have a contingency fund for unexpected projects. She asked if they want it to be at a certain level to fund potential projects later. Chair Haug stated for future capital projects they would like to reduce or eliminate debt service.

Ms. Galardi presented survey data from Salem as a comparison for the CRRC. Mr. Hamilton pointed out the City of Portland's rate is highest since the wastewater system and stormwater systems are combined and they are spending a lot of money to separate. Chair Haug asked about McMinnville. Ms. Galardi reminded the CRRC they will bring more numbers next week which will look at some like-city comparisons. She pointed out

her survey tonight is from larger cities. Mayor Andrews pointed out Forest Grove may be a reasonable city to look at for Newberg comparisons.

Ms. Galardi stated the City Council asked the CRRC to look at a possible credit program for residential customers. Staff will look at cities that have a credit program and make a proposal at the next meeting.

Chair Haug reminded the CRRC the most important question is how much reserve is appropriate. He pointed out they thought about \$300,000.00. He suggested discussing what the goal should be for the reserve fund.

David Maben stated they should build the reserve to eliminate debt service totally. Mr. Gougler pointed out debt service is better than not having sufficient money now. The ability to meet the goal established by the agency will depend on staff. They also need to have a rate sufficient to cover debt. I do not want a stormwater program they are not able to maintain.

Mr. Rourke said reserving is a bigger discussion beyond stormwater because the funds are in different areas and needs discussed on all projects. Chair Haug pointed out they did discuss it and realized the rates would be too high if they worked on building reserves. Mr. Rourke stated he would like to consider throwing in a percentage to allow them to build some reserves. It would be a good philosophy to avoid debt in the future.

5. Public Participation:

Mr. Gougler shared he would like to present a worksheet during the public meeting. This will provide a clear picture of consequences of noncompliance. It will give the citizens an idea of what will happen if we do not meet requirements. They will know who the City has to report to what consequences they would have (i.e. fines). They have to address the consequences so the public can see a spreadsheet for each rate with its own scenario. Chair Haug requested Mr. Gougler put something together for the next meeting.

Mr. Rourke suggested they take a look at the other two utilities and determine an appropriate amount for them as well. The Committee came to a consensus that 1% was an appropriate amount.

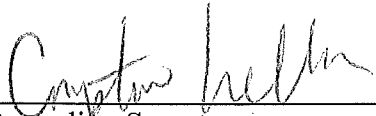
Ms. Galardi agreed she will bring to the next meeting what would be generated with a 1% increase for reserves. Mr. Rourke also requested to see what the optimal amount would be for reserves and what the numbers are for today.

The next scheduled CRRC meeting will be December 16, 2009, at 7:00 p.m.

6. Adjournment:

The meeting adjourned at 9:05 p.m.

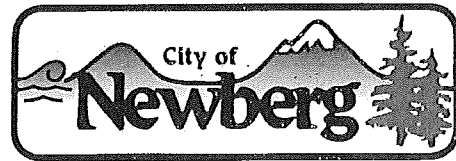
Approved by the Citizens' Rate Review Committee this 16th day of December 2009.



Recording Secretary



Citizens' Rate Review Committee Chair



Citizens' Rate Review Committee

A G E N D A

December 16, 2009

7:00 pm

**Wastewater
Treatment Plant**

**2301 Wynooski Road
Newberg, OR 97132**

- Call to Order
- Roll Call
- Approval of Meeting Minutes
- Affordable Housing Presentation
- Conclude Stormwater Rates
- Town Hall & Public Hearing Flyer
- Public Participation
- Adjournment

**CITIZENS' RATE REVIEW COMMITTEE
MINUTES**

Wastewater Treatment Plant

Members Present:

Matson Haug (Chair)
Charles Zickefoose
David Maben

Tony Rourke
Mike Gougler
Mayor Bob Andrews, Ex-Officio

Beth Keyser
Ernie Amundson

Members Absent: Charles Zickefoose (excused)

Staff Present:

Howard Hamilton, Public Works Director
Deb Galardi, Galardi Consulting

Janelle Nordyke, Finance Director
Dawn Karen Bevill, Recording Secretary

Others Present: Richard Boyle, Cardno WRG

1. Call to Order/Roll Call/Introduction

Chair Matson Haug called the meeting to order at 7:00 p.m.

2. Approval of Meeting Minutes:

Mayor Bob Andrews pointed out two corrections to the minutes.

Motion: Rourke/Maben moved to approve the November 10, 2009 meeting minutes as amended. (6 Yes/ 0 No/ 1 Absent [Zickefoose]) Motion carried.

3. Town Hall Meeting on January 13, 2010:

Janelle Nordyke stated the Town Hall Meeting is scheduled for January 13, 2010 at 7:00 p.m. at the Public Safety Building.

Discussion:

Howard Hamilton explained the town hall meeting notification will be sent as a mailer to also include the public hearing which will be held on January 27, 2010, both at the Public Safety Building. The intent for the town hall meeting is to have discussion regarding water, wastewater, and storm water with no deliberation so the public has the opportunity to ask questions and provide comments. Deb Galardi will also be present to talk about the proposals and rate impacts. Mayor Andrews recommended presenting the information in small bites for the community to digest. Chair Haug suggested dividing it into sections per category. Tony Rourke suggested presenting a new power point presentation in summary to include key points such as capital improvement and bond issues.

Mike Gougler stated the importance of summarizing the capital improvements and show the consequences if capital improvements are not done, such as the fines by Department of Environmental Quality (DEQ) and sufficient cash for bonds in terms of increasing rates and so on. Solutions will be evident to the public when

they're shown the options. City Council members need to be shown this is not a discretionary problem. The problem has to be confronted. Mr. Gougler also stated that rules need to be set during the meeting in order for it to be productive.

Chair Haug asked Mayor Andrews if he would facilitate the meeting and Mayor Andrews said yes. Mayor Andrews asked if anyone has attended a town hall meeting before and the committee replied they had not. Mayor Andrews agrees ground rules can be set and he will expect the committee as well as the audience to abide by the rules. He'd like a discussion to take place and if someone has a point they'd like to make that's fine, but there will be a time limit. Mayor Andrews wants to be sure all in attendance walk away with a better understanding, whether they agree or disagree. The City Council will be invited to attend the town meeting but they may not all attend. Mayor Andrews and Dan Danicic, City Manager, would also like to see all members of the Budget Committee in attendance as well as City Council. Ernie Amundson would like to see it broken down into sections as well, but start out explaining the rate increase.

Beth Keyser asked the goal in holding a town hall meeting. Chair Haug replied the rate increases will be significant for the next few years and the community needs to understand what alternatives we have, what is needed, and the consequences to the City. Howard Hamilton added the primary goal is to notify and educate with the intent to hear the public up-front which will also help City Council be better informed at decision time. Beth Keyser asked if the people don't understand will they be allowed to say so. Tony Rourke explained the public hearing is for that purpose. The time between the town hall meeting and the public hearing is to give the community the opportunity to digest what they've heard and come back to the hearing with their views on the adoption of the rates, etc.

4. Conclude Wastewater Rates:

Deb Galardi, Galardi Consulting presented the report including a PowerPoint (see official meeting packet for full report).

Deb Galardi, Howard Hamilton, and Janelle Nordyke addressed questions that were presented at the last CRRC meeting on November 10, 2009; the first regarding the Highway 240 Pump Station. Howard Hamilton explained the location of the pump station property on the PowerPoint showing the Urban Growth Boundary and Urban Reserve Area. The plan is to have the pump station completed by the end of 2010 and construction will cost \$1.5 million. This will be cheaper in the long run than a major capital improvement project fixing the existing Dayton station. The major issue to be dealt with if this project is pushed back is the Dayton pump station which has I&I induced overflow problems almost every winter. Newberg could be subject to DEQ fines and/or environmental lawsuits due to the new ruling by DEQ to begin January 1, 2010. Repairs have been made to try to alleviate the problems but a permanent fix is in order. The project was slated for the 2008/9 budget year but projected funding did not come about and the timeline was pushed out one year.

Janelle Nordyke addressed the question regarding the winter averaging policy for seasonal users. There is a general winter averaging based on what the potable use is over the December to March period but there are seasonal user exceptions. For example, George Fox University's wastewater use is greater during the winter from December – March but in August they use less potable water so they're charged the winter averaging or the actual use, whatever is less.

Beth Keyser stated the importance for citizens to understand the rate structure and how they're being billed.

Deb Galardi discussed the summary of State programs available such as Clean Water State Revolving Fund (CWSRF) and Oregon Economic Community Development Department (OECD) Grant eligibility and Federal

programs to help fund the projects. Chair Haug asked what qualifies for clean water fund. Ms. Galardi stated Newberg qualifies due to the overflow and regulatory issues. Howard Hamilton stated the Facility Plan must also be updated which Newberg just received DEQ confirmation of, as well as an environmental review which is in DEQ review. After the State reviews it, they'll let it out for thirty days of public comment and at that time we will be eligible for State Revolving Funds. Ms. Galardi stated Newberg is not eligible to qualify for some of the grant funding in this two-year cycle. Beth Keyser asked what criteria are used to qualify. Ms. Galardi replied the City needs to be severely economically distressed. Mr. Hamilton explained in all of Yamhill County there are ten municipalities; eight of them are classified as severely distressed. Newberg and Dundee are only moderately distressed and do not qualify for Community Development Block Grants.

During discussion of grant funding, Janelle Nordyke stated most of the debt comes from public works and financing. They have six bonds financed through OECDD.

Deb Galardi referred to the two meeting handouts; WWTP-RRE Project with/without CWSRF Funding. This addresses the question of construction costs and shows details of what is being proposed for construction and when. Howard Hamilton reviewed the handouts and explained he tried to scale the charts on how much money could come from the revolving fund and how much of the projects could be funded from that amount of money. Mr. Hamilton referred to the plant layout on the PowerPoint. Howard Hamilton noted if the City receives State loan funds, they are paid back when the project is completed. Rates would need to be in place and accumulating revenue before completion to start paying back the loans.

Deb Galardi reviewed the revised capital improvement projects (CIP) scenarios and the two different CIPs under multiple financing assumptions. In the prioritization process, quite a bit was pushed out in terms of CIP for the WWTP. Based on the two revised CIPs, rate increases were brought down. Ms. Galardi feels confident the City will get CWSRF funding but it's not guaranteed.

Discussion took place regarding bill comparisons for single family residents which shows Newberg currently at the top of the chart. Ms. Galardi gave examples of other cities that will also be looking at rate increases and stated Dundee will surpass Newberg in rates shortly. Howard Hamilton explained as the municipalities update and implement facility plans, they will take on CIP projects that require rate increases which will push them up the list.

Ernie Amundson stated Newberg used to be lower on that list and after serving eight to nine years on the Citizens' Rate Review Committee (CRRC) he doesn't understand why rates have been increasing over the years when there are still many capital improvement projects that haven't been started. Howard Hamilton replied the City's maintenance of an aging plant is expensive and pays for occasional CIP with debt which in turn costs additional money in interest. Some municipalities save money and don't take out loans or bonds but use reserves. Deb Galardi pointed out when it comes to wastewater treatment each community is dealing with different issues and permit requirements.

Chair Haug stated Mr. Amundson has brought this up before in past meetings and believes it's a disservice to show the community this list and automatically think Newberg should fall lower on the rate scale when many factors are involved. Mr. Amundson's stated after serving on the CRRC it's as if the committee strives to have the highest rate. Chair Haug stated that's an inappropriate statement. Mike Gougler stated the CRRC has just started to attempt to repair the fact that funds were never allocated for what is needed. Newberg is at the top of the bill comparison list now because we're paying for what wasn't allocated in the past and we're paying for debt. Chair Haug believes Mr. Amundson comments are doing a disservice to the CRRC and is a complete distortion on what this committee is trying to do.

Chair Haug asked for input regarding the uniform (20 year term) 15.9% plan scenario; recommendation for two years. David Maben believes this is the best approach to cover debt with the possibility of building reserves. Mike Gougler wants it specified to the public the rate increase in regards to the CIP and the projects that have been pushed out due to lack of funds. Deliberations have been based on building the CIP and compliance in order to keep from being fined in the future by DEQ. This committee has attempted to find the best way to pay for the capital improvement obligation.

The CRRC agreed to suspend the wastewater deliberation and vote until the December 9, 2009 meeting.

5. Contingency and Reserve Funds:

Howard Hamilton handed out the "Rainy Day Fund" sheet to the committee members. Janelle Nordyke explained there are a variety of funds used to handle rates which include operating reserves for future capital projects, and the SDCs. Newberg currently doesn't have a "rainy day fund" per se, but there are some funds in reserves, most of which are for capital projects. Due to the lack of growth over the last couple of years, the volume has decreased and revenue has gone down, thus pushing out many future capital projects. Now there isn't enough to fund the current requirements and fixed obligations. A rate needs to be adopted to fund the requirements.

6. Non-Agenda Items:

Janelle Nordyke stated that LOVE, Inc. has applied for matching grants and have filled out an application. The deadline for the grant program is December 31, 2009. Ms. Nordyke will be sending out a letter to all the other non-profits if they wish to apply. The applications will then be brought before the CRRC at the January 6, 2010 meeting for their decision on how much is to be given and to whom.

Janelle Nordyke referred to the handout regarding an email sent to Mayor Bob Andrews from Troy Spurlock in regards to the Military Credit Program. Mr. Spurlock stated the 12 month verbiage is restrictive. Janelle Nordyke stated it's based on current active duty. Chair Haug believes the intent of the program is to help those in the service who have left family behind and/or have come back from a tour of duty and are actively connected to the military.

Janelle Nordyke confirmed with the committee that as long as an individual is on active duty, they qualify for the duration of 12 months at a time. The members affirmed.

7. Public Participation:

Richard Boyle, Water Resources Civil Engineer lives outside Newberg but is interested in the City's growth. He sees his future in public works and is interested in how rates are put together.

The next scheduled CRRC meeting is December 9, 2009 at 7:00 p.m.

8. Adjournment: The meeting adjourned at 9:30 p.m.

Approved by the Citizens' Rate Review Committee this 16th day of December 2009.

Recording Secretary

Citizens' Rate Review Chair

Date: December 16, 2009

Affiliation

Richard Boyle
Charlie Harris
Dennis Russell
Ken Austin

Cardno WRG
Affordable Housing Committee-CASA
Affordable Housing Committee-Friendsview
Affordable Housing Committee-A-dec

CITIZEN RATE REVIEW COMMITTEE MEETING ROLL CALL & MOTIONS RECORDING FORM

DATE: December 16, 2009

LOCATION: Wastewater Treatment Plant

MOTIONS

/	ATTENDANCE	Minutes Affordable Storm water Flyer Design Housing reps. Rates rep. by Beth Keyser						
✓	Haug, Matson Chair	yes	yes	yes	yes			
X	Amundson, Ernie (excused)							
✓	Gougler, Mike	yes	yes	yes	yes			
✓	Maben, David	yes	yes	yes	yes			
✓	Keyser, Beth	yes	yes	yes	yes			
✓	Rourke, Tony	yes	yes	yes	yes			
✓	Zickefoose, Charles	yes	yes	yes	yes			
COMMITTEE MEMBER THAT MOTIONED: (1ST & 2ND)		Gougler/R ourke	Zickefoose /Gougler	Gougler/ Zickefoose	Gougler/ Zickefoose			
VOTE ON MOTION:		6/0	6/0	6/0	6/0			
CONDITIONS:								

STAFF PRESENT:

Janelle Nordyke, Finance Director
Howard Hamilton, Public Works Director
Crystal Kelley, Recording Secretary
Barton Brierley, Planning and Building Director

OTHERS CITY PERSONNEL PRESENT:

**CITIZENS' RATE REVIEW COMMITTEE
MINUTES**

Wastewater Treatment Plant

Members Present:

Charles Zickefoose
Tony Rourke

Mike Gougler
Beth Keyser

Matson Haug (Chair) David Maben
Mayor Bob Andrews (Ex-Officio)

Members Absent: Ernie Amundson (excused)

Staff Present:

Howard Hamilton, Public Works Director
Janelle Nordyke, Finance Director
Deb Galardi, Galardi Consulting
Crystal Kelley, Recording Secretary
Barton Brierley, Planning and Building Director

Others Present: Richard Boyle, Charlie Harris, Dennis Russell and Ken Austin

1. Call to Order/Roll Call/Introduction:

Chair Matson Haug called the meeting to order at 7:04 p.m. and asked for roll call.

2. Approval of Meeting Minutes:

Motion #1: Gougler/Rourke moved to approve the meeting minutes for November 24, 2009 and December 9, 2009. (6 Yes/0 No/1 Absent [Amundson]).

3. Affordable Housing Presentation:

Barton Brierley presented the staff report (see official meeting packet for full report). City Council and the Planning Commission recommended an action plan be created that looked at all the housing programs to see what can be done to provide affordable housing. They put together a committee that spent nine months creating strategies to help solve the issue. They came up with a list of goals: 1) to amend the comprehensive plan to support affordable housing; 2) to retain the supply of housing already in the community; 3) to ensure there is enough land; 4) to change Development Code Standards so more affordable housing would be possible; 5) look into a development fee schedule; 6) to develop and support public and private home owners programs; and 7) to promote economic development efforts.

The action plan was accepted by the City Council. The Council then assigned the task of reviewing development fees to the Affordable Housing Committee (AHC) and the Citizens' Rate Review Committee (CRRC) since it affects the rates of the entire community. It is recommended that a system development charge (SDC) reduction be given to promote affordable housing. One concept discussed would be to raise (SDCs) for larger, more expensive homes. The AHC did not support that idea and the consensus was that the fee reduction should be spread among the population rather than one group.

Mr. Brierley referred to the handout on potential SDC reductions for affordable housing (see official meeting packet for full report). Planning fees, building fees, and public works fees could be reduced, but there is no mechanism to recover the reductions. They are now looking at SDCs as an affordability mechanism. There is a way they can make up the difference through rates in an effort to reduce the fee and keep with the general principle of the AHC. In the action plan, fee reductions are nine to ten percent of the total plan. The AHC took the idea to staff and asked for a rough ball park figure of how they can make up the rates.

Howard Hamilton mentioned if the rates were raised one dollar per month that would equate to about \$78,000.00 or SDC relief for ten homes. The AHC would like to bring that concept to the CRRC for consideration.

Chair Matson Haug said discussion and deliberation will be needed on the scheme itself. The concept of spreading the cost of reducing SDCs through utility rates needs to be brought up at the town hall meeting to ensure the public feels it is fair. The task of the CRRC, if they decide to get involved, is to determine what the mechanics of certain reductions will be. They also need to consider the timing of when to get involved on this type of discussion. Chair Haug asked the CRRC if they would like to spend time on the subject now or devote a special meeting for the topic later.

Mayor Andrews did not think the CRRC is ready to make a commitment to the plan tonight. He agreed they do not have the time to discuss the subject in the meeting. He recommends tabling the subject and asking for it to be brought back on an agenda for a future meeting.

Chair Haug stated the town hall meeting is scheduled for January 13, 2010. The topic may come up due to the impact it will have on the committee. It will require feed back from the community.

Tony Rourke was concerned since the last recommended rates increases were reduced by Council for the last two-year rate cycle, he feels that anything else that that will further increase the rates, without proper presentation, will be difficult to convince the Council to withstand the public's criticism at their February 16, 2010 public hearing.

Mike Gougler suggested they look at this differently. The CRRC responsibility is to look at operation and maintenance (O&M) and Capital Improvement Project (CIP) expenditures compared to revenue and determine if a rate increase is necessary. It would be easy for the CRRC to look at this affordable housing proposal and say they do not have enough money for it. The decision to provide affordable housing or to try to subsidize the development of affordable housing construction has been recommended by the AHC. City Council recommended they get the CRRC to look at the proposal. Mr. Gougler suggests if the City Council agrees with the plan and supports the main thesis of the proposal, then the AHC must prepare a funding proposal for review.

Chair Haug asked if City Council agrees with the AHC recommendation. Mayor Andrews stated it has not been presented to City Council yet. Mr. Brierley stated the action plan to consider the fees has but not this issue.

Dennis Russell stated they are going to have a conversation that will stir up a lot of questions without a lot of answers. It may create some tension around the issue. They still have a lot of work to do with regards to affordable housing.

Mr. Gougler believes in order for the CRRC to consider the proposal they need a policy statement from City Council. The job here is to determine what it would take to pay for that. City Council has to determine if they desire to create a program to stimulate affordable housing.

Chair Haug stated City Council has made a partial determination in that direction by recommending they come to the CRRC. They can brainstorm after the rates are formally adopted.

Mayor Andrews stated the resolution adopted by the City Council recommends the subcommittee organization to consist of two members of the CRRC. Mr. Gougler asked if they should appoint two people from the CRRC to sit on the AHC. He is already a member. Chair Haug asked the other members of the CRRC if they are interested in participating on the AHC. Beth Keyser and David Maben agreed they would be willing to participate.

Motion #2: Zickefoose/Gougler moved to nominate Beth Keyser and David Maben to sit on the AHC to represent the CRRC. (6 Yes/0 No 0/1 Absent [Amundson]).

Mr. Brierley will contact Ms. Keyser and Mr. Maben with the agenda as well as the meeting schedule.

4. Conclude Stormwater Rates:

A handout with the City of Newberg Total Maximum Daily Load (TMDL) Implementation Matrix was presented by staff. (See official meeting packet for full report). Chair Haug was concerned with the last minute distribution of the handout since it is the intent of the committee to conclude the stormwater rates discussion tonight. Mr. Hamilton stated the handout was reference material for the next meeting and not necessarily for review at this time. Chair Haug encouraged the CRRC to bring any questions they may have, regarding the handout, to the next meeting.

Ms. Galardi presented the staff report (see official meeting packet for full report). She supplied rate scenarios that were requested at the last meeting.

Mr. Rourke asked for clarification if they went from an 18% increase to a 25% increase would that cash fund \$2.4 million CIP with inflation. Ms. Galardi confirmed he is correct. Chair Haug asked if the slides are showing the 18% increase and not the 25% increase. Ms. Galardi confirmed that is correct.

Mayor Andrews asked what the experience has been for people who apply for the commercial stormwater credit program. Mr. Hamilton stated they have two businesses in the area that have applied for credits. Mayor Andrews asked how much of an imposition the program has made on staff. Mr. Hamilton stated that the staff time involved is initially a couple of hours. The stormwater program pays for staff time. Staff simply reviews the submission of documents and does a site inspection. Mayor Andrews asked how much of a financial imposition it has caused. Mr. Hamilton stated very small.

Chair Haug asked how much those two companies saved through this program. Mr. Hamilton stated a total of 30% of their stormwater fee for each company. Chair Haug requested the committee reevaluate the commercial stormwater credit program to ensure it is doing what was expected.

Motion #3: Gougler/Zickefoose moved to recommend an 18% annual increase in stormwater rates. (6 Yes/0 No/1 Absent [Amundson]).

Mr. Rourke would like to see how the increase will affect the other projects they have discussed. They need to consider the total cost of the program. He asked how much additional rate increase they would need to start funding reserves. Chair Haug would like to look at the rate impact of increasing the water and wastewater reserves. Ms. Galardi will bring the information to the next meeting.

5. Town Hall and Public Hearing Flyer:

Howard Hamilton presented the draft flyer (see official meeting packet for full report).

Chair Haug recommended the committee take a couple minutes to review the versions of the flyer that were presented. Several suggestions were made to better improve the flyer and to get the intended message across to the community. Staff needs a final version by December 17, 2009 in order to get to the printer/mailer on time.

Motion #4: Gougler/Zickefoose moved to have Beth Keyser work with staff to represent the CRRC to create the final draft of the flyer. (6 Yes/0 No/1 Absent [Amundson]).

6. Public Participation:

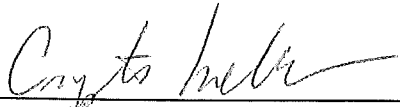
No comments were presented from the public at this time.

The next scheduled CRRC meeting will be January 6, 2010 at 7:00 p.m.

7. Adjournment

The meeting adjourned at 9:04 p.m.

Approved by the Citizens' Rate Review Committee this 6th day of January 2010.



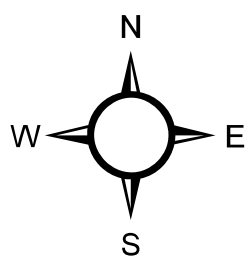
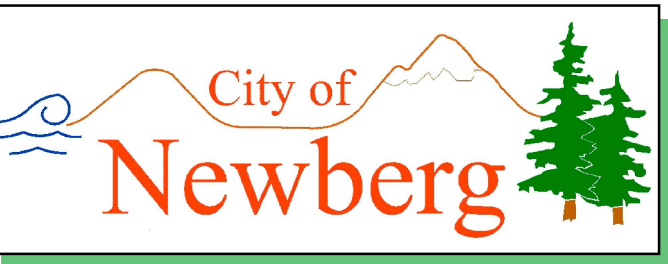
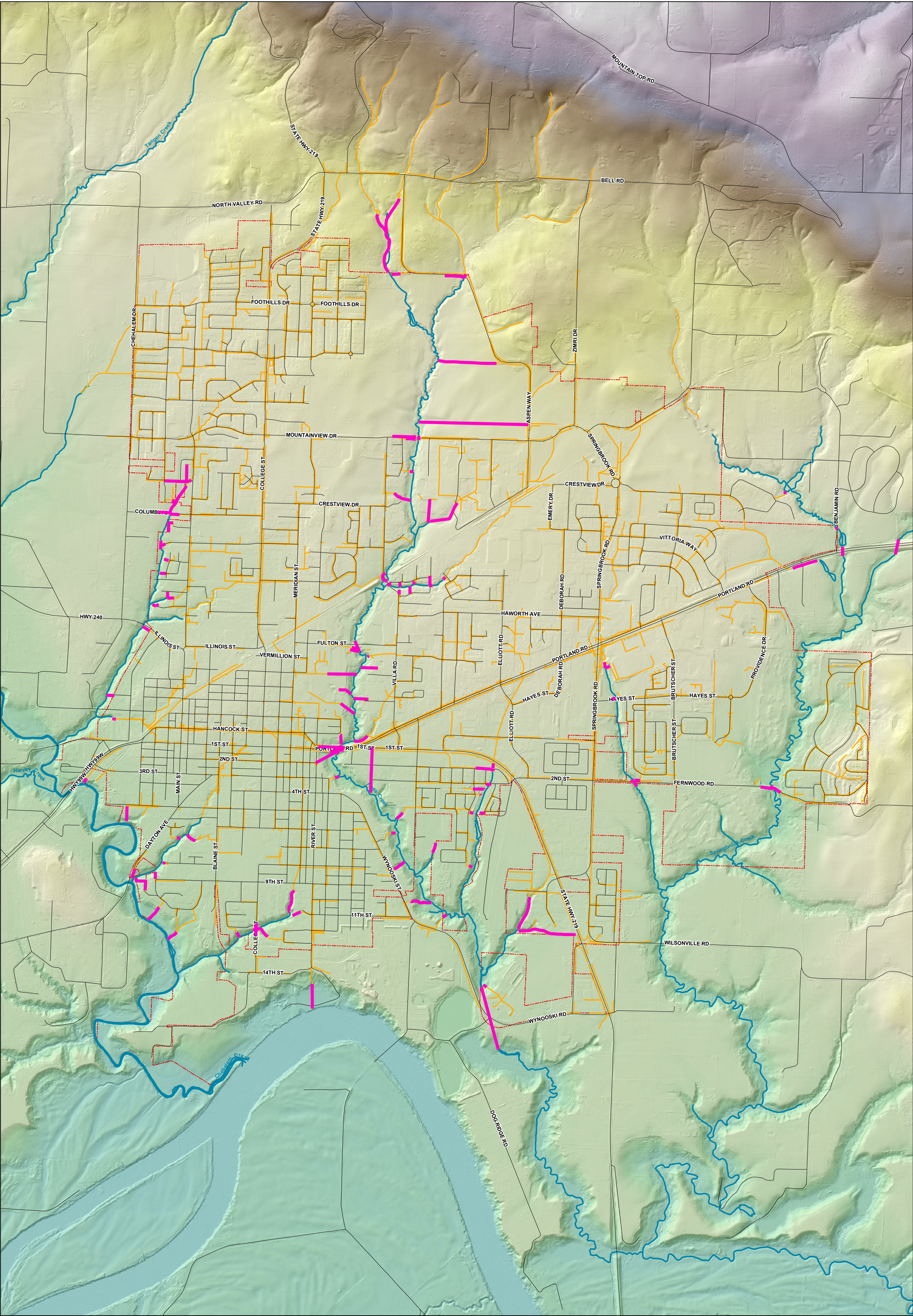
Recording Secretary



Citizens' Rate Review Committee Chair

Appendix F

Map of Stormwater Outfalls



Storm Water Outfalls

Appendix G
Household Hazardous Waste Collection Summary

Hazardous Waste Roundup 2009

Hazardous waste, in pounds	May	October
Aerosols	850	1,500
Ammonia Solutions	100	50
Antifreeze	500	800
Batteries, non-automotive	475	1,200
Caustic Alkali Liquids	600	
Corrosives	779	710
Flammable Liquids, Nontoxic	8,000	2,850
Flammable Liquids, Toxic		4,200
Flammable Solids		10
Light Tubes, Fluorescent	26	
Mercury Bulbs	450	
Mercury Thermometers	11	15
Motor Oil	1,500	
Oxidizing Solids		10
Paint, Latex	20,000	4,500
Paint, Oil-Based	6,200	16,500
Paint-Related Materials	1,600	500
PCB Ballasts		40
Propane Tanks	215	85
Toxic Solids (methyl carbamate, diazinon)	2,000	1,600
	<hr/>	
Total pounds	43,306	34,570
Total tons	22	17
2009 Diverted Hazardous Waste	77,876 pounds	
	39 tons	

Appendix H

Stormwater and Street Maintenance Activities

Newberg Stormwater System Maintenance from Nov 2008 to Dec 2009

Activity	2008	2009				Total	Monthly Average
	Nov-Dec	Quarter 1	Quarter 2	Quarter 3	Quarter 4		
Catch Basins Installed	0	2	1	3	0	6	0.4
Catch Basins Cleaned	6	18	9	2	43	78	6
Catch Basins Repaired or Replaced	3	2	3	0	2	10	1
Storm Line Installed (feet)	0	204	0	129	0	333	24
Storm Line Inspected (feet)	325	325	599	127	4,315	5,691	407
Storm Line Cleaned (feet)	1,380	969	784	0	15,674	18,807	1,343
Storm Line Replaced (feet)	80	0	0	0	0	80	6
Man holes installed	0	0	3	2	0	5	0.4
Grates and Inlets Inspected	13	78	31	7	122	251	18
Ditch Maintained feet)	280	0	0	1,346	1,625	3,251	232

Newberg Street Sweeping Operations from Nov 2008 to Dec 2009

Activity	2008	2009				Total	Monthly Average
	Nov-Dec	Quarter 1	Quarter 2	Quarter 3	Quarter 4		
Sweeping, Hours	167	219	264	215	332	1,196	85
Sweeping, Miles	463	1,097	1,196	1,111	1,375	5,242	374
Debris (cubic yards)	326	172	163	171	511	1,342	96
Debris per Mile Swept (cubic feet)	19.01	4.22	3.68	4.16	10.02	6.91	0